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Figure 1

Control PEP1 PEP2 PEP3 PEP4 PEP5 PEP6 PEP7



A. Probe with mAb 2C7



B. Probe with anti-thioresdoxin antibody

## REPLACEMENT SHEET

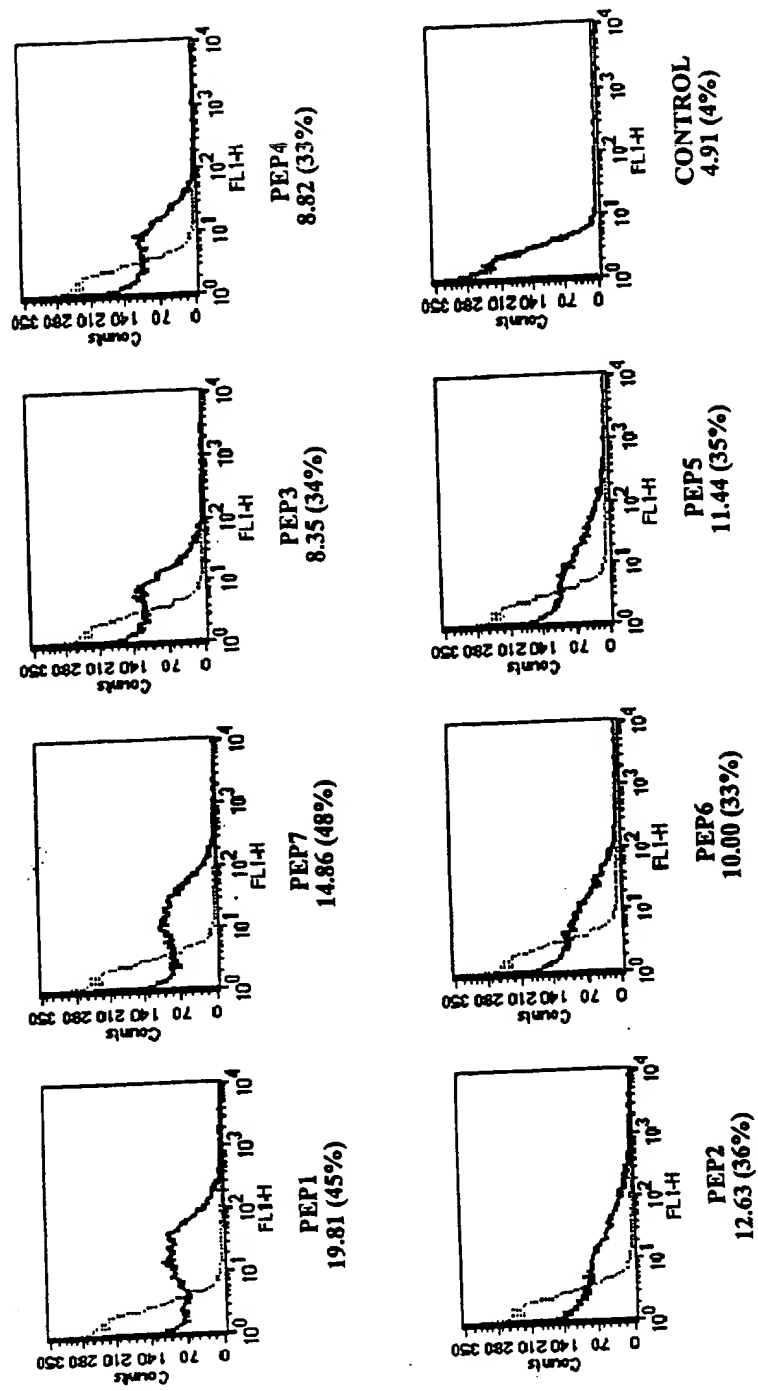
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Figure 2

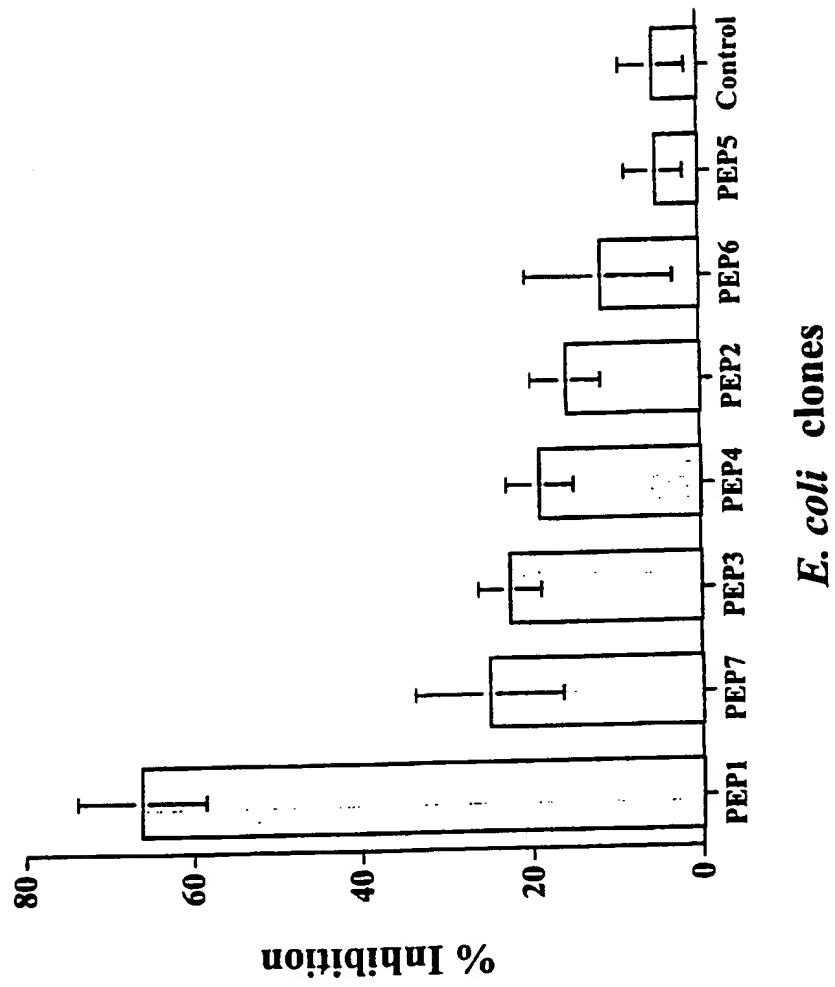
PEP1	IPVL <b>DENGLF</b> AP	[SEQ ID NO 1]
PEP2	WGLDY <b>ERGNYEE</b>	[SEQ ID NO 2]
PEP3	DALAV <b>DQMGRFG</b>	[SEQ ID NO 3]
PEP4	VLVGE <b>KGLFEGG</b>	[SEQ ID NO 4]
PEP5	EALVL <b>DTNGLMS</b>	[SEQ ID NO 5]
PEP6	ADRTQ <b>GLGWGAS</b>	[SEQ ID NO 6]
PEP7	EEVGSILY <b>GLGG</b>	[SEQ ID NO 7]
CONSENSUS	<b>DE-GLF</b>	[SEQ ID NO 8]

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Figure 3

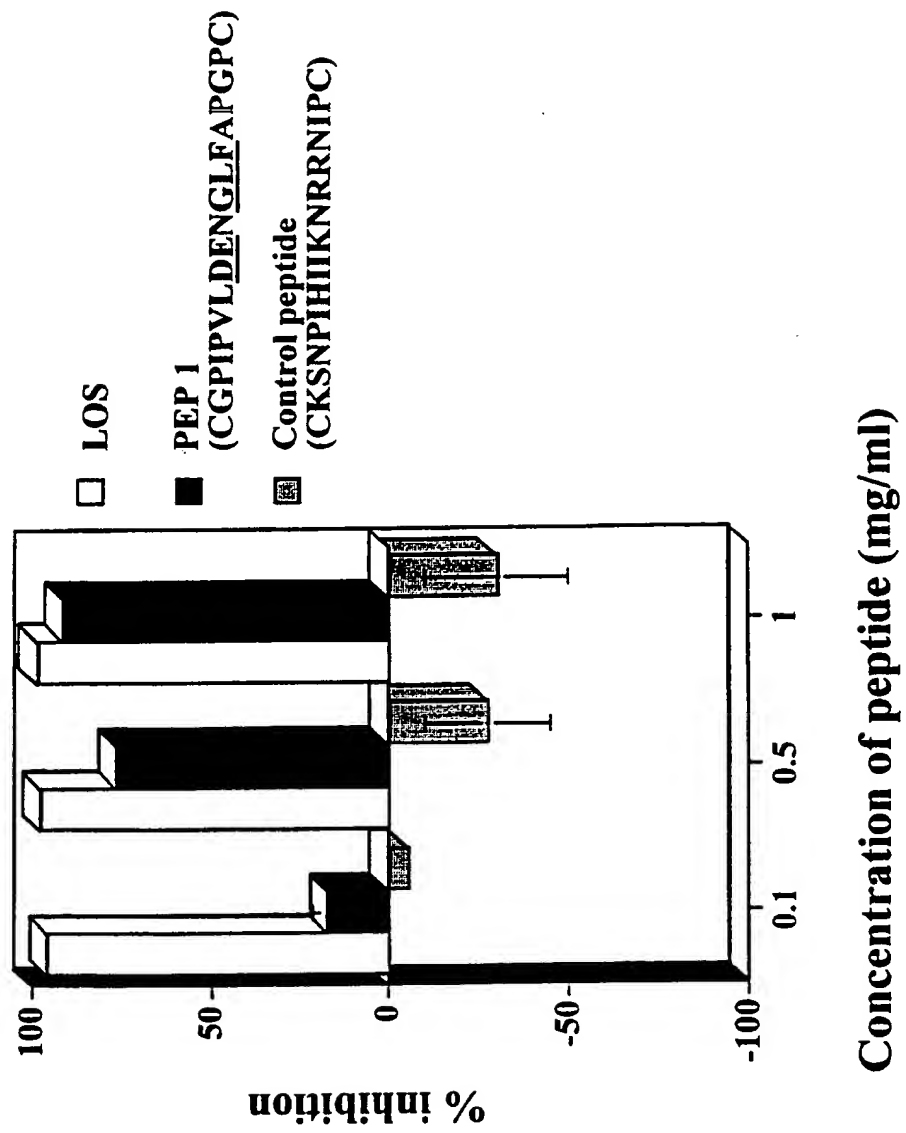


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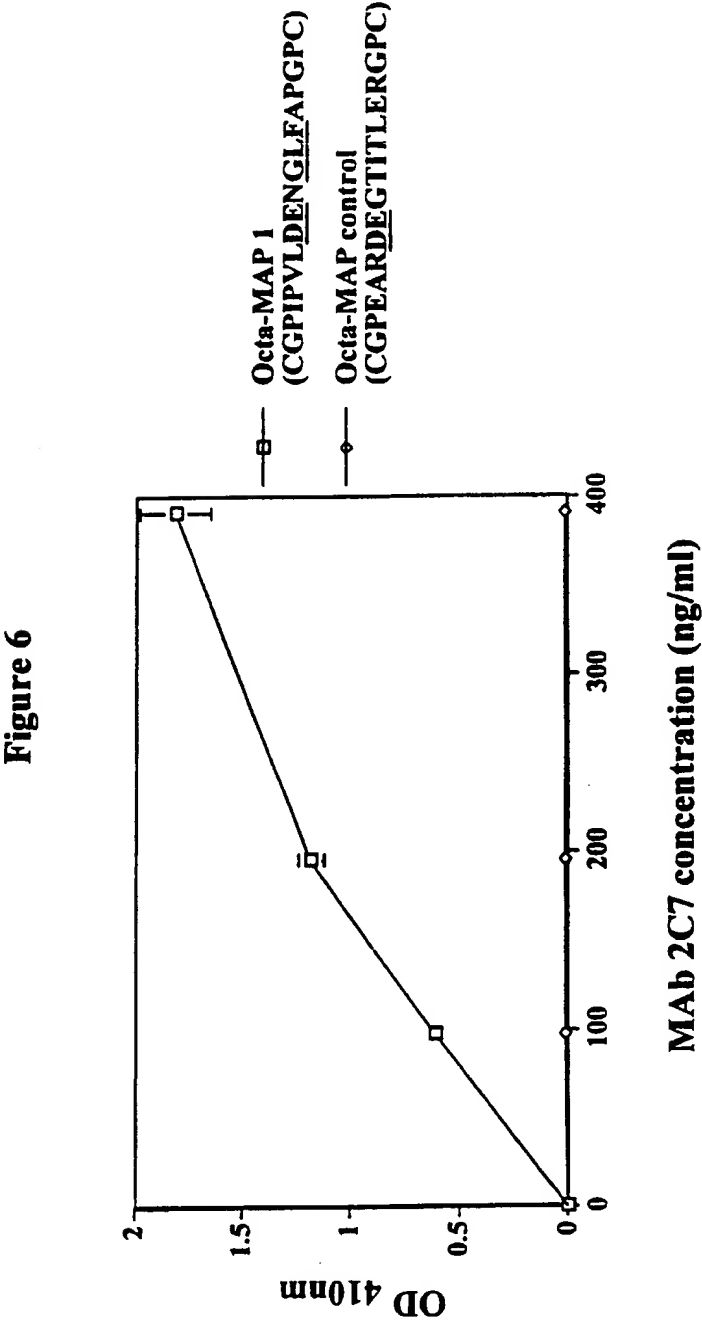
**Figure 4**

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Figure 5

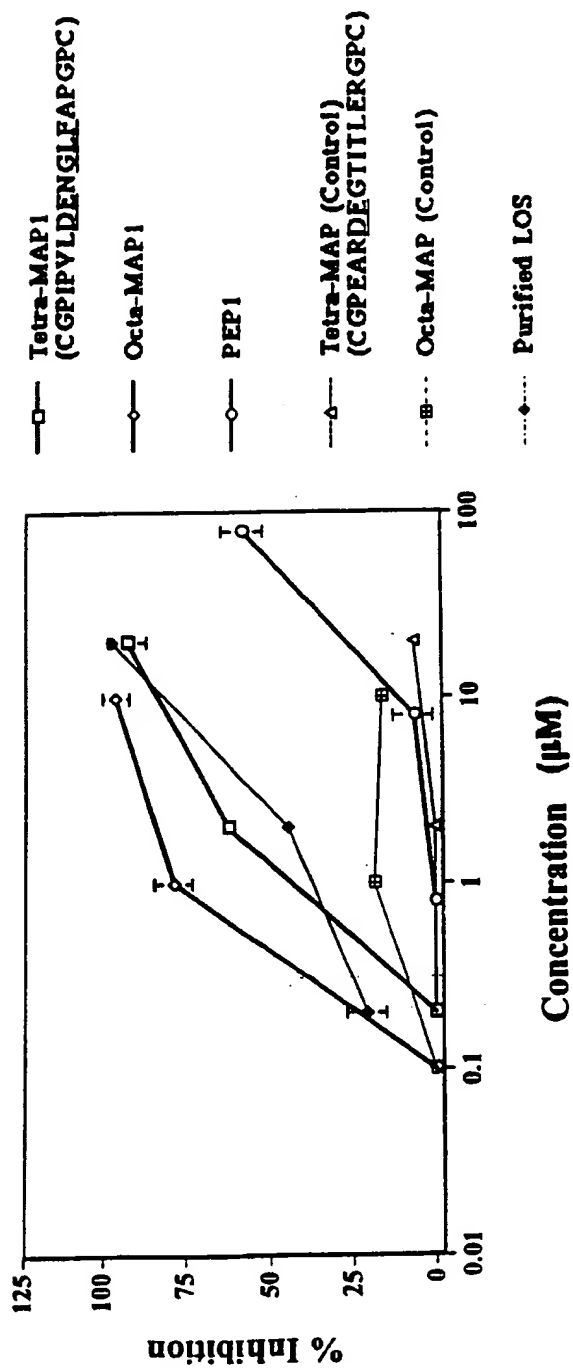


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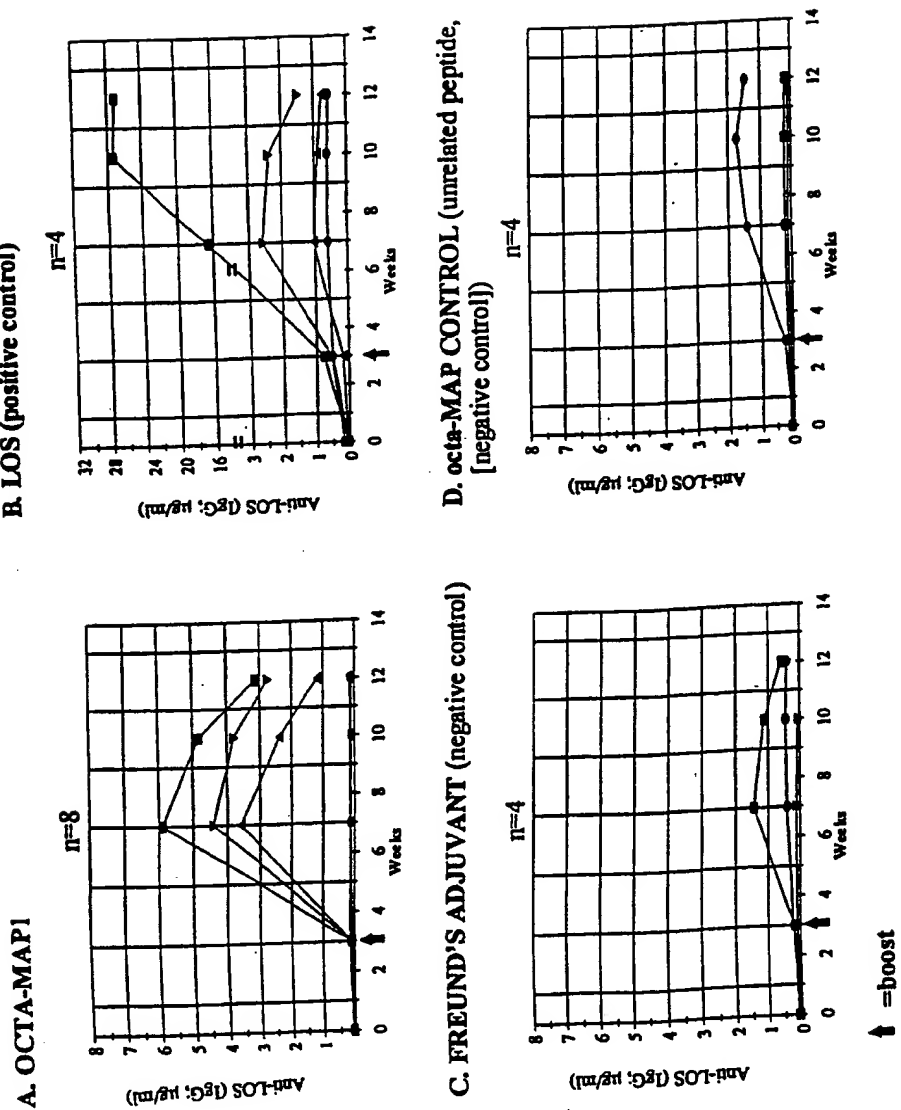


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Figure 7

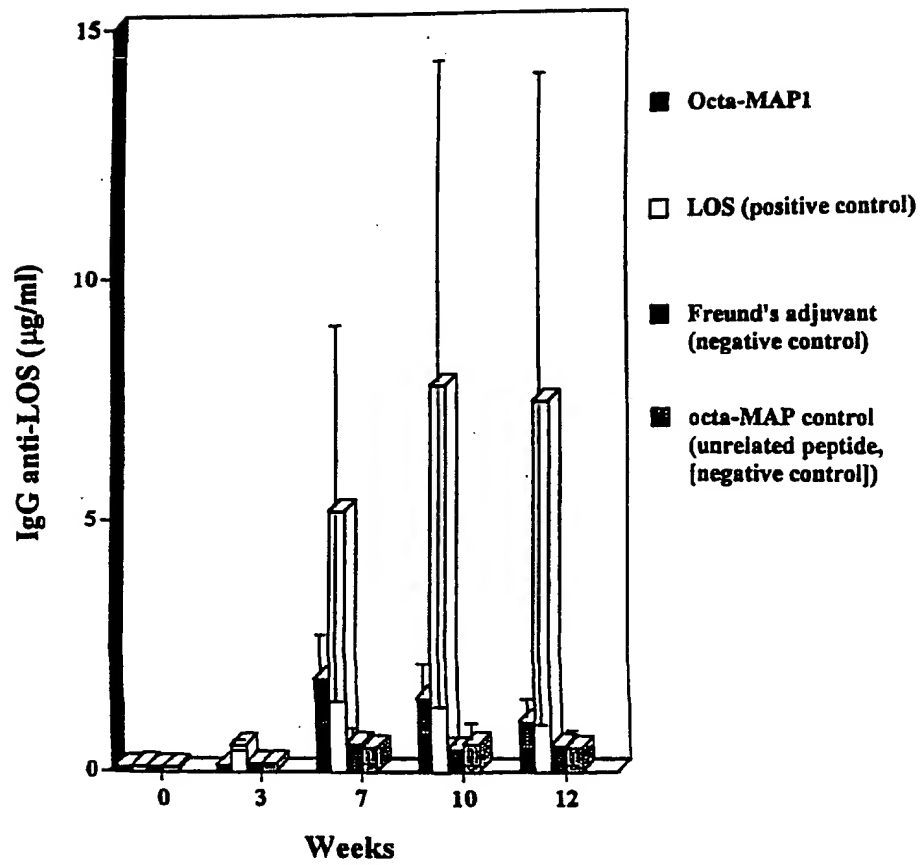


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**Figure 8**

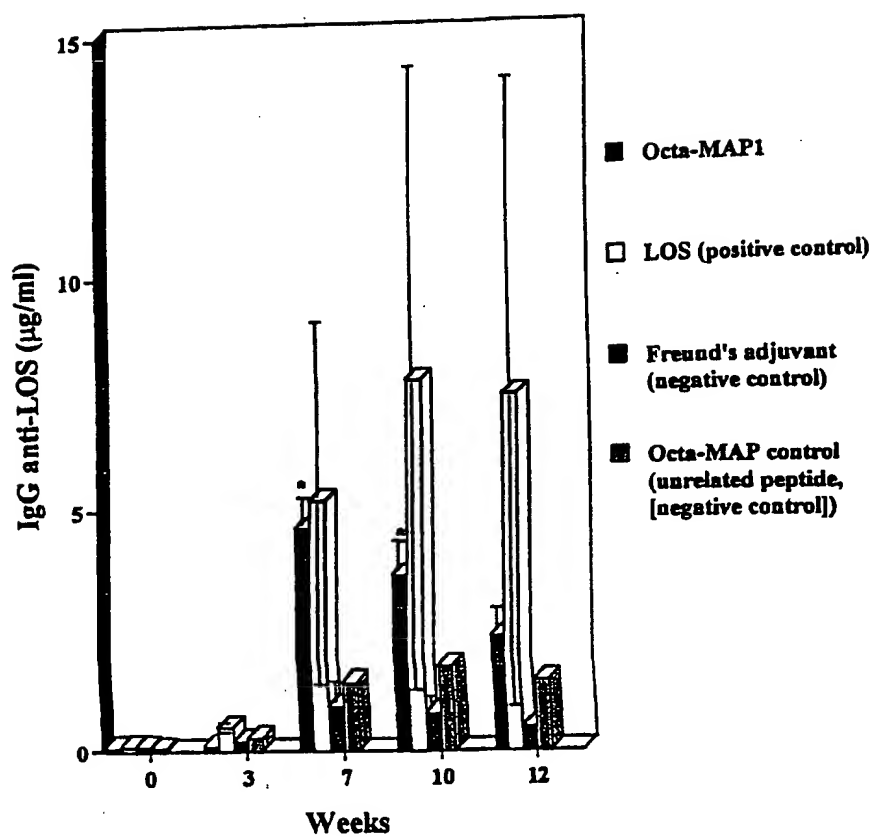


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**Figure 9**

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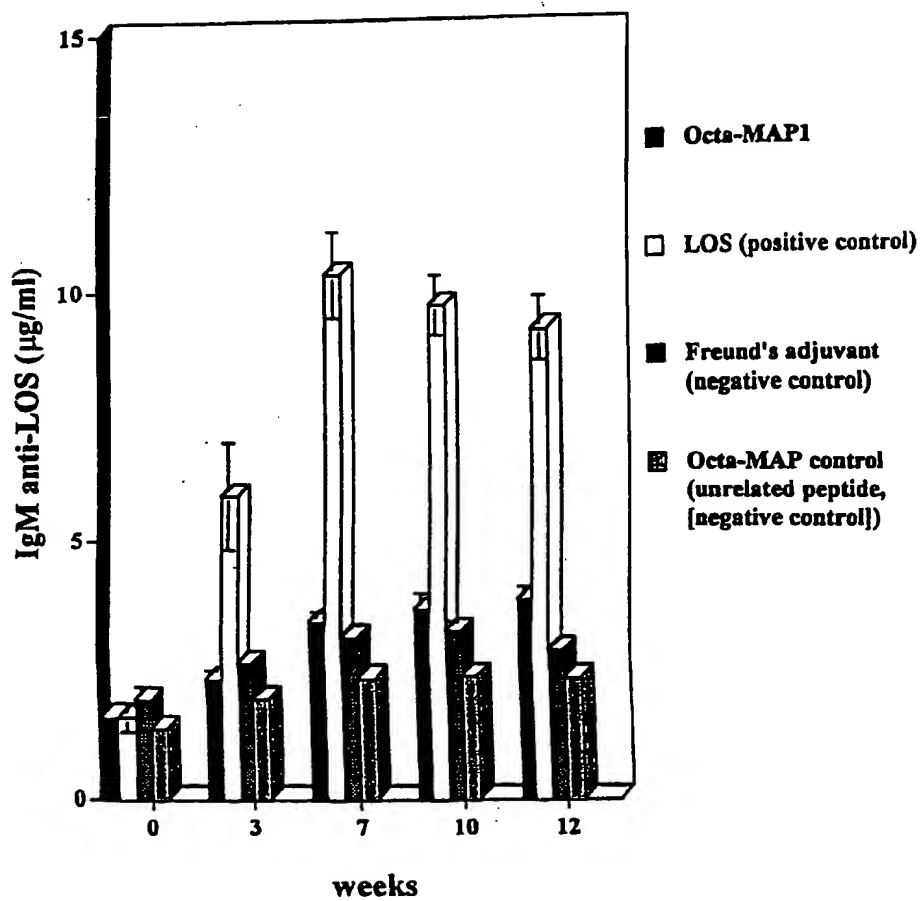
Figure 10



\*  $p < 0.001$ ; comparing response to Octa-MAP1 vs negative controls

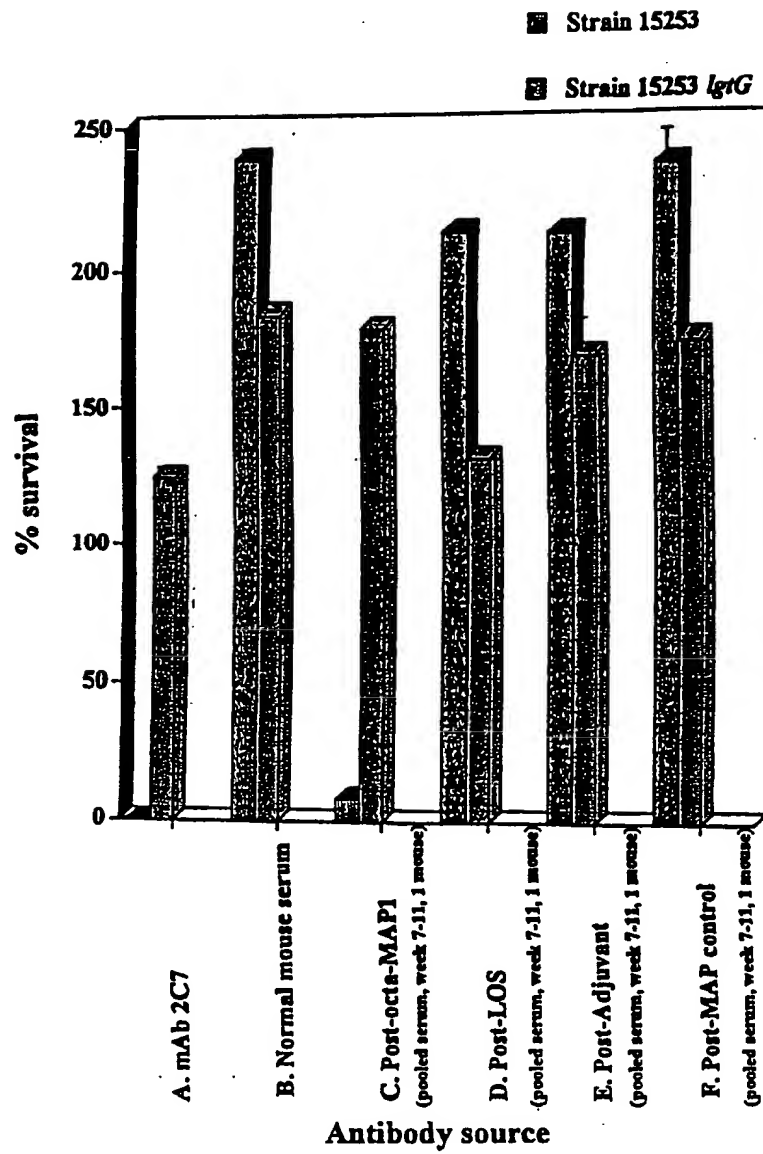
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Figure 11



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Figure 12



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**Figure 13**